



United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region

Montana Area Office

P.O. Box 30137

Billings, Montana 59107-0137



IN REPLY REFER TO: MT-450

March 31, 2014

FAXOGRAM: Water Order Change

To: Chief, Power Supply and Billing Division, WAPA, Watertown, South Dakota
Attention: F-6300
Chief, Power Dispatching Branch, WAPA, Loveland, Colorado
Attention: J-4120
Facilities Manager, Helena, Montana
Attention: MT-800, MT-810, MT-831
Project Manager, Mills, Wyoming
Attention: WY-4000, WY-4100, WY-6400
PPL Energy Plus, LLC, Butte, Montana
Attention: Resource Coordinator, Deb Mallowney

From: Reservoir and River Operations, Billings, Montana /S/ Tim H. Felchle

Subject: **Canyon Ferry Water Release Order - CFR No. 14-15**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3781.86; Storage: 1,412,667 acre-feet; River Release: 6,700 cfs; Inflow: 4,325 cfs;

GENERAL COMMENTS:

Helena Valley Irrigation District (HVID) has reported water to the Helena Valley Pumping Plant will begin on April 2, 2014 with irrigation diversions to the Helena Valley Project to begin on April 7, 2014. In response and to continue evacuating storage as planned, the following operation changes are required at Canyon Ferry Dam and Powerplant.

CANYON FERRY RELEASES AND OPERATIONS: Times are Mountain Daylight Savings Time (MDST)

At 0800 Monday, April 7, 2014:

Maintain releases through the river outlet gates at 1,000 cfs.

Maintain releases through the spillway gates at 0 cfs.

Maintain turbine release at $\approx 5,700$ cfs (≈ 1290 MW-Hrs/day using 106.1 cfs/mw).

Initiate and maintain release for Helena Valley Project at 310 cfs (150 cfs pumped to Helena Valley and 160 cfs discharged to the Missouri River).

Increase release to the Missouri River to 6,860 cfs.

Increase total release from Canyon Ferry to 7,010 cfs.